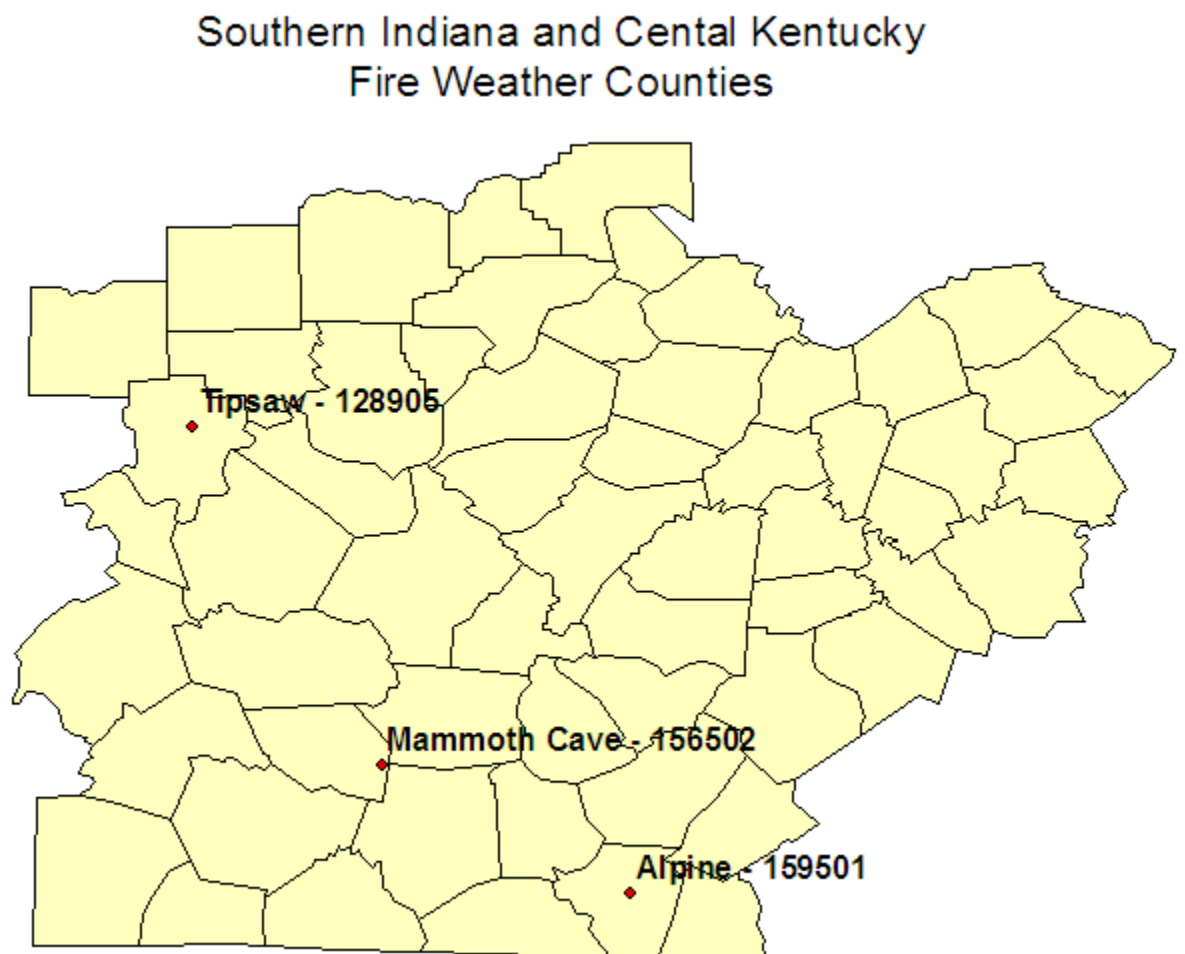


Attachments

Fire Weather Area of Responsibility



An Example of a Red Flag Warning

ZCZC SDFRWSDF
WWUS43 KLMK 021827

RED FLAG WARNING
NATIONAL WEATHER SERVICE LOUISVILLE KY
130 PM EST THU NOV 2 2003

...RED FLAG WARNING EAST OF INTERSTATE 75...

KYZ036-037-041>043-049-057-030000-
BOURBON-CLARK-FAYETTE-HARRISON-MADISON-NICHOLAS-SCOTT-
850 AM EST THU NOV 2 2003

.DISCUSSION...VERY DRY AIR WILL REMAIN IN PLACE EAST OF
INTERSTATE 75
TODAY AS A COLD FRONT APPROACHES THE LOWER OHIO VALLEY.
WINDS AHEAD
OF THE FRONT ARE EXPECTED TO INCREASE TO 20 TO 25 MPH THIS
AFTERNOON.
THE COMBINATION OF DRY AIR AND STRONG WINDS WILL PRODUCE
RED FLAG
CONDITIONS ACROSS THE AREA.

PLEASE ADVISE THE APPROPRIATE OFFICIALS OR FIRE CREWS OF
THIS
RED FLAG WARNING.

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An example of the Fire Weather Planning Forecast

FIRE WEATHER PLANNING FORECAST FOR
CENTRAL KENTUCKY AND SOUTH CENTRAL INDIANA
NATIONAL WEATHER SERVICE LOUISVILLE KY
338 AM EDT TUE AUG 28 2007

.DISCUSSION...

HIGH PRESSURE WILL BRING VERY WARM TEMPERATURES TO THE AREA TODAY
AND WEDNESDAY...WITH AFTERNOON HIGHS IN THE MID TO UPPER 90S
POSSIBLE. A SLIGHT INCREASE IN CLOUDS IS EXPECTED TO OCCUR THE

AFTERNOON AND TONIGHT...WITH ISOLATED THUNDERSTORMS POSSIBLE
ACROSS EXTREME SOUTH CENTRAL KENTUCKY BY EARLY WEDNESDAY
AFTERNOON. MACZKO

INZ077>079-090>092-282100-
WASHINGTON IN-SCOTT IN-JEFFERSON IN-HARRISON IN-FLOYD IN-CLARK IN-
INCLUDING THE CITIES OF...SALEM...SCOTTSBURG...MADISON...
CORYDON...NEW ALBANY...JEFFERSONVILLE
338 AM EDT TUE AUG 28 2007

.TODAY...
SKY/WEATHER.....SUNNY.
MAX TEMPERATURE.....89-96.
MIN HUMIDITY.....31 PERCENT.
WIND (20 FT).....LIGHT WINDS BECOMING SOUTHWEST AROUND 5 MPH IN
THE AFTERNOON.
SMOKE DISPERSAL.....MARGINAL (36800 KNOT-FT).
MAX MIXING HEIGHT...7400-7900 FT AGL.
TRANSPORT WIND.....SOUTHEAST AROUND 5 MPH.
PRECIP AMOUNT.....NONE.

.TONIGHT...
SKY/WEATHER.....PARTLY CLOUDY.
MIN TEMPERATURE.....66-73.
MAX HUMIDITY.....90 PERCENT.
WIND (20 FT).....LIGHT WINDS.
PRECIP AMOUNT.....NONE.

.WEDNESDAY...
SKY/WEATHER.....MOSTLY SUNNY.
MAX TEMPERATURE.....AROUND 94.
MIN HUMIDITY.....35 PERCENT.
WIND (20 FT).....SOUTHWEST WINDS AROUND 5 MPH.
SMOKE DISPERSAL.....GOOD (74700 KNOT-FT).
MAX MIXING HEIGHT...10200-10700 FT AGL.
TRANSPORT WIND.....WEST 5 TO 10 MPH.
PRECIP AMOUNT.....NONE.

\$\$
.FORECAST DAYS 3 THROUGH 7...

.THURSDAY...MOSTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS.
LOWS IN THE UPPER 60S. HIGHS IN THE UPPER 80S. NORTH WINDS AROUND
5 MPH.
.FRIDAY...PARTLY CLOUDY. LOWS IN THE MID 60S. HIGHS IN THE MID
80S. NORTHEAST WINDS AROUND 5 MPH.
.SATURDAY...PARTLY CLOUDY. LOWS IN THE LOWER 60S. HIGHS IN THE
MID 80S. NORTHEAST WINDS AROUND 5 MPH.
.SUNDAY...PARTLY CLOUDY. LOWS IN THE MID 60S. HIGHS IN THE UPPER
80S.
.LABOR DAY...PARTLY CLOUDY. LOWS IN THE MID 60S. HIGHS IN THE MID
80S.

An example of a National Fire Danger Rating Point Forecast (NFDRS)

FNUS83 KLMK 062043
FWMLMK

FCST,128905,070207,13,2,22,53,1,1,NNE,04,M,27,17,78,52,5,0,
N
FCST,156502,070207,13,2,26,57,1,1,NNE,03,M,34,23,74,43,0,0,
N
FCST,159501,070207,13,2,30,56,2,1,N,03,M,38,27,78,39,0,0,N

Station Locations:

State	Name	Number	Elevation	Latitude	
	Longitude Type				
Ky	Houchin Meadow	156502	766	37 10.4	86
05.1	A				
Ky	Alpine	159501	853	36 47:4	85
22:4	A				
In	Tipsaw	128905	600	38 07.3	86
37.3	A				